

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Charles R. Roe

Serial No.: 10/748,495

Filing Date December 30, 2003

Confirmation No.: Unassigned

Group: Unassigned

Examiner: Unassigned

For: **FATTY ACID TREATMENT FOR CARDIAC PATIENTS**



Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

April 9, 2004
(Date of deposit)

Eugenia S. Hansen
Registration No. 31,966

Name of Applicant, Assignee, or Registered Representative

Signature
April 9, 2004
Date of Signature

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

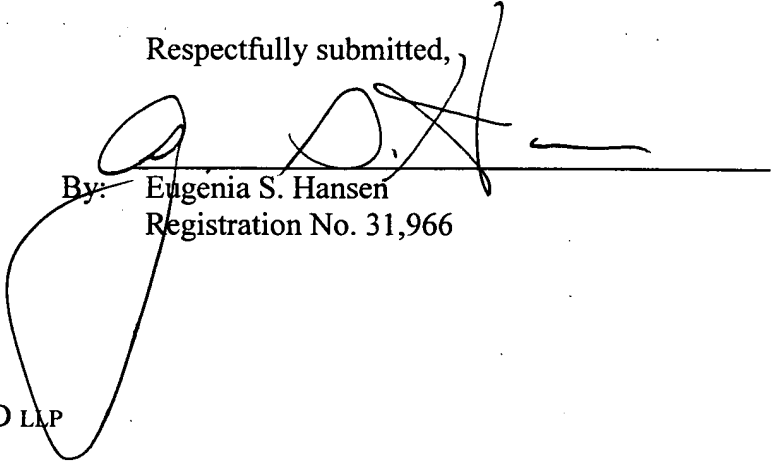
Applicant hereby submits the enclosed Information Disclosure Statement pursuant to 37 C.F.R. §1.97(b)(3), or in the alternative, 37 C.F.R. §1.97(c) should the mailing date of the first office action precede the filing of this statement. If the first office action occurs before receipt of this document, pursuant to 37 C.F.R. §1.97(c) and §1.17(p), please withdraw the necessary fee of \$180.00 from Deposit Account No. 18-1260. If this amount is insufficient, please deduct any additional fees from Deposit Account No. 18-1260.

In accordance with the requirements of 37 C.F.R. §§ 1.97 and 1.98, attached please find a Form PTO-1449 listing information for consideration by the Office in connection

with its examination of the above-captioned patent application. Copies of each document listed are enclosed herein.

Applicant submits that no representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of these materials in any way reflects their relative pertinence. The listing on the attached Form PTO-1449 is not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that any of the items listed are properly citable against the above-identified application as prior art.

Respectfully submitted,

By: _____
Eugenia S. Hansen
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ESH:eph:ld

April 9, 2004

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE LIST (Use several sheets if necessary)	ATT. DOCKET NO.	SERIAL NO.
	10347/20019	10/748,495
	APPLICANT	
	Charles R. Roe	
	FILING DATE	GROUP
	12/30/2003	Unassigned

U.S. PATENT DOCUMENTS

*EXAMINE R. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 5 1 5 3 2 2 1	10/06/92	Revici	514	557	10/05/90
	AB 5 9 6 8 9 8 2	10/19/99	Voss, et al.	514	558	11/09/94

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AC	JP 52 01 5 8 3 4	05/02/77	JP	A23D	003/00	abstract only
	AD	EP 05 3 0 8 6 1	03/10/93	EP	A61K	31/20	
	AE	WO 96 1 5 7 8 4	05/30/96	WO	A61K	31/20	no
	AF	EP 08 6 1 6 5 7	09/02/98	EP	A61K	7/48	

(Including Author, Title, Date, Pertinent Pages, Etc.).

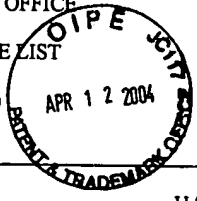
AG	Anderson, et al. 1975. "Glucogenic and ketogenic capacities of lard, safflower oil, and triundecanoin in fasting rats," <i>J Nutr</i> 105:185-189.
AH	Bohles, et al. 1987. "The influence of intravenous medium- and long-chain triglycerides and carnitine on the excretion of dicarboxylic acids," <i>J Par Ent Nut</i> 11:46-48.
AI	Boyer, et al. 1970. "Hepatic metabolism of 1- ¹⁴ C octanoic and 1- ¹⁴ C margaric acids," <i>Lipids</i> 4:615-617.
AJ	van Itallie, TB and Khachadurian, AK. 1969. "Rats enriched with odd-carbon fatty acids: maintenance of liver glycogen during starvation," <i>Science</i> 165:811-813.
AK	van Kempen, T and Odle, J. 1993. "Medium-chain fatty acid oxidation in colostrum-deprived newborn piglets: stimulative effect of L-carnitine supplementation," <i>J Nutr</i> 123:1531-1537.
AL	Lin, et al. 1996. "Acetate represents a major product of heptanoate and octanoate beta-oxidation in hepatocytes isolated from neonatal piglets," <i>Biochem J</i> 318:235-240.
AM	Linseisen, J and Wolfram, G. 1993. "Odd-numbered medium-chain triglycerides (trionanoin) in total parenteral nutrition: effects on parameters of fat metabolism in rabbits," <i>J Par and Ent Nutr</i> 17:522-528.
AN	Odle, et al. 1989. "Utilization of medium-chain triglycerides by neonatal piglets: II Effects of even- and odd-chain triglyceride consumption over the first 2 days of life on blood metabolites and urinary nitrogen excretion," <i>J Animal Sci</i> 67:3340-3351.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATT. DOCKET NO. 10347/20019		SERIAL NO. 10/748,495	
INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		APPLICANT Charles R. Roe			
		FILING DATE 12/30/2003		GROUP Unassigned	



U.S. PATENT DOCUMENTS													
*EXAMINE R INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	BA												
	BB												

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO
	BC													
	BD													
	BE													
	BF													

(Including Author, Title, Date, Pertinent Pages, Etc.).

	BG	Odle, et al. 1991. "Utilization of medium-chain triglycerides by neonatal piglets: chain length of even- and odd-carbon fatty acids and apparent digestion/absorption and hepatic metabolism," <i>J Nutr</i> 121:605-614.
	BH	Odle, et al. 1992. "Evaluation of [1- ¹⁴ C]-medium-chain fatty acid oxidation by neonatal piglets using continuous-infusion radiotracer kinetic methodology," <i>J Nutr</i> 122:2183-2189.
	BI	Odle, et al. 1994. "Emulsification and fatty acid chain length affect the kinetics of [¹⁴ C]-medium-chain length triacylglycerol utilization by neonatal piglets," <i>J Nutri</i> 124:84-93.
	BJ	Odle, J. 1997. "New insights into the utilization of medium-chain triglycerides by the neonate: observations from a piglet model," <i>J Nutr</i> 127:1061-1067.
	BK	Pi-Sunyer, FX. 1971. "Rats enriched with odd-carbon fatty acids: effect of prolonged starvation on liver glycogen and serum lipids, glucose and insulin," <i>Diabetes</i> 20:200-205.
	BL	Roe, et al. 2002. "Treatment of cardiopathy and rhabdomyolysis in long-chain fat oxidation disorders usng an anaplerotic odd-chain triglyceride," <i>J Clin Invest</i> 110:259-269.
	BM	Sugden, et al. 1984. "Odd-carbon fatty acid metabolism in hepatocytes from starved rats," <i>Biochem Int'l</i> 8:61-67.
	BN	Yang, et al. 1998. "Identification of four novel mutations in patients with carnitine palmitoyltransferase II (CPT II) deficiency," <i>Mol Gen Metab</i> 64:229-236.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.	